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- Nakamura, Takehiro,
Int.Pro.Dpt.,
NTT DoCoMo, Inc.
Chiyoda-ku,
Tokyo (JP)
- Ishii, Minami,
Int.Pro.Dpt.,
NTT DoCoMo, Inc.
Chiyoda-ku,
Tokyo (JP)
- Umesh, Anil,
Int. Pro. Dpt.,
NTT DoCoMo, Inc.
Chiyoda-ku,
Tokyo (JP)

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(71) Applicant: **NTT DoCoMo, Inc.**
Tokyo 100-6150 (JP)

(72) Inventors:
• Moon, Sung Uk,
Int. Pro. Dpt.,
NTT DoCoMo, Inc.
Chiyoda-ku,
Tokyo (JP)

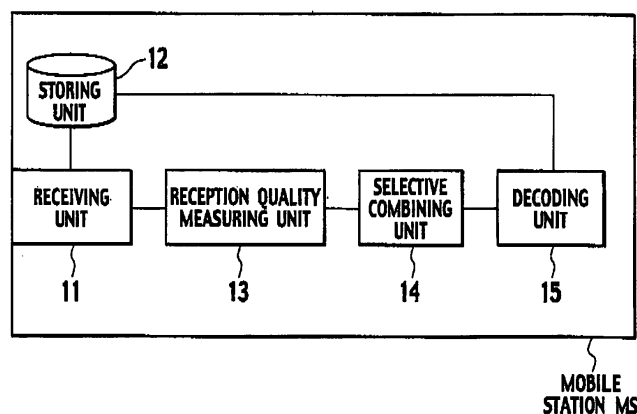
(74) Representative: **HOFFMANN EITLE**
Patent- und Rechtsanwälte
Arabellastrasse 4
81925 München (DE)

(54) **Diversity handover mobile station**

(57) A mobile station MS is configured to receive a plurality of same data via a plurality of radio links from at least one base station BTS. The mobile station MS includes a measurer (13) configured to measure a reception quality of each of the plurality of same data received

via the plurality of radio links; a selector (14) configured to select data having the highest reception quality among from the received plurality of same data; and a decoder (15) configured to perform an error correction decoding on a selected data.

FIG.2





European Patent
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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2003/013447 A1 (PERSSON BENGT Y ET AL) 16 January 2003 (2003-01-16)	1	H04B7/02 H04Q7/38
Y	* abstract * * page 3, right-hand column, paragraph 28 - page 4, left-hand column, paragraph 29 * * page 5, left-hand column, paragraph 39 - right-hand column, paragraph 40 * * figures 2,3 *	2	
Y	----- US 2001/023185 A1 (HAKKINEN HANNU ET AL) 20 September 2001 (2001-09-20) * abstract * * page 2, left-hand column, paragraph 21 * * page 2, right-hand column, paragraph 23 * * page 3, right-hand column, paragraph 30 * * page 4, left-hand column, paragraph 32 - paragraph 34 * * figures 1,2 * -----	2	
			TECHNICAL FIELDS SEARCHED (IPC)
			H04B H04Q
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 19 December 2005	Examiner Lopez Marquez, T
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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